



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|---|-------------|----------------------|---------------------|------------------|--|--|
| 10/019,329  | 05/09/2002  | Volker Deichmann     | 112740-372          | 6261             |  |  |
| 29177   | 7590        | 09/15/2008           | EXAMINER            |                  |  |  |
| BELL, BOYD & LLOYD, LLP<br>P.O. BOX 1135<br>CHICAGO, IL 60690 |             |                      |                     | TRAN, TUAN A     |  |  |
| ART UNIT  |             | PAPER NUMBER         |                     |                  |  |  |
| 2618  |             |                      |                     |                  |  |  |
| MAIL DATE   |             | DELIVERY MODE        |                     |                  |  |  |
| 09/15/2008  |             | PAPER                |                     |                  |  |  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

|                              |                        |                     |
|------------------------------|------------------------|---------------------|
| <b>Office Action Summary</b> | <b>Application No.</b> | <b>Applicant(s)</b> |
|                              | 10/019,329             | DEICHMANN ET AL.    |
|                              | <b>Examiner</b>        | <b>Art Unit</b>     |
|                              | TUAN A. TRAN           | 2618                |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 08 August 2008.

2a) This action is **FINAL**.                  2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 9-16 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 9-16 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

|  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ .                                    |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ .  | 6) <input type="checkbox"/> Other: _____ .                        |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

1. Claims 9-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holmstrom et al (WO 98/30053) in view of Iwata et al. (6,009,338).

Regarding claims 9 and 15, Holmstrom discloses a mobile phone (See fig. 1), comprising: a nonvolatile memory; an SIM card; at least one electronic telephone directory, one of the at least one of the electronic telephone directory being stored in a memory of the SIM card and another of the at least one of the electronic telephone directory, if applicable, being stored in the nonvolatile memory, a number of attributes including telephone numbers and names of the at least one telephone directory being prescribed by the SIM card (See fig.1, Table 1 and page 3 lines 5-8). However, Holmstrom does not mention that at least one database stored in the nonvolatile memory, each of the at least one database being respectively assigned to precisely one of the at least one electronic telephone directory, wherein each entry of a telephone directory may be assigned to a corresponding database entry having a data field of variable size with respect to a number of additional attributes assigned to the telephone directory entry and wherein the at least one database is an expansion telephone

directory. Iwata teaches a mobile phone (See fig. 1) comprising an electronic telephone directory wherein each entry of a telephone directory (**e.g. MATSUURA JIRO**) being assigned to precisely a corresponding expansion telephone directory entry having a data field of variable size with respect to a number of additional attributes assigned to the telephone directory entry (**e.g. home address, office address, company's name, home fax number, office fax number**) (See figs. 6-7 and col. 14 line 4 to col. 15 line 13). Since both Holmstrom & Iwata teach about the mobile phone having telephone directory, therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the teaching of Iwata in creating expansion telephone directories for the electronic telephone directory stored in the memory of the mobile phone as disclosed by Holmstrom for the advantage of allowing users to store additional information associated with the telephone directory.

Regarding claim 10, Holmstrom & Iwata disclose as cited in claim 9. Iwata further discloses each telephone directory is assigned precisely one database (See figs. 6-7).

Regarding claim 11, Holmstrom & Iwata disclose as cited in claim 9. Iwata further discloses each database has a key (in this case, the underlined name) associated with the respective assignment between the database and the associated telephone directory (See figs. 6-7 and col. 14 line 4 to col. 15 line 13).

Regarding claims 12-14, Holmstrom & Iwata disclose as cited in claim 9. Iwata further discloses each of the database entries includes a characteristic diagram which points to the corresponding telephone directory entry in the corresponding telephone

directory, wherein the characteristic diagram of the database entry contains the corresponding telephone number and the data field of the database entry contains the additional attributes of the telephone number of the corresponding telephone directory (See fig. 7 and col. 14 line 64 to col. 15 line 13).

Regarding claim 16, Holmstrom & Iwata disclose as cited in claim 15. Iwata further discloses the expansion telephone directory stored in the nonvolatile memory differs in format (in term of the amount of data being stored) from the electronic telephone directory stored in the SIM card (See fig. 7). However, they do not mention that the expansion telephone directory being assigned by an IMSI to the electronic telephone directory. IMSI is known as an identification (or the name) of the SIM card, therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to assign the expansion telephone directory to the telephone directory entry represented by the IMSI for the advantage of allowing user to store additional information associate with the SIM card.

### ***Response to Arguments***

Applicant's arguments filed 08/08/2008 have been fully considered but they are not persuasive.

The applicant argued that the cited references, either alone or in combination, do not teach, disclose or suggest "at least one database stored in the nonvolatile memory and each of the at least one database being respectively assigned to precisely one of the at least one electronic telephone directory" (See Remark, page 6). The examiner respectfully disagrees with the applicant's argument. In this instant case, since Iwata

does teach a mobile phone (See fig. 1) comprising an electronic telephone directory wherein at least one expansion telephone directory entry (at least one database) having a data field of variable size with respect to a number of additional attributes assigned to the telephone directory entry (**e.g. home address, office address, company's name, home fax number, office fax number**) being respectively assigned to precisely each entry of a telephone directory (**e.g. MATSUURA JIRO**); therefore, the combination of Holmstrom & Iwata would arrive to the claimed subject matters recited in claim 9 (See above rejection for details). For that reason, the rejections are proper and maintained.

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN A. TRAN whose telephone number is (571)272-7858. The examiner can normally be reached on Mon-Fri, 10:00AM-6:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Anderson can be reached on (571) 272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tuan A Tran/  
Primary Examiner, Art Unit 2618